

REMARKS

Claims 1-4, 8-11, 15-17, and 21-24, all the claims pending in the application, stand rejected under 35 U.S. C. §101. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. Applicants respectfully traverse these rejections based on the following discussion.

I. The 35 U.S.C. §101 Rejection

Claims 1-4, 8-11, 15-17, and 21-24 stand rejected under 35 U.S.C. §101. Specifically, the OA asserts that the claims fail to define “useful, concrete, and tangible results” (OA, pp. 3-4, item 5). Applicants have amended independent claims 1, 8, 15, and 21 to define reporting said algebraic functions to a user. Accordingly, Applicants submit that independent claims 1, 8, 15, and 21 and their respective dependent claims define “useful, concrete, and tangible results”. In view of the foregoing, the Examiner is respectfully requested to reconsider and withdraw this rejection.

II. Formal Matters and Conclusion

In view of the foregoing, Applicants submit that claims 1-4, 8-11, 15-17, and 21-24, all the claims presently pending in the application, are patentably distinct from the prior art of record and are in condition for allowance. The Examiner is respectfully requested to pass the above application to issue at the earliest possible time.

Should the Examiner find the application to be other than in condition for allowance, the Examiner is requested to contact the undersigned at the local telephone number listed below to discuss any other changes deemed necessary. Please charge any deficiencies and credit any overpayments to Attorney's Deposit Account Number 09-0441.

Respectfully submitted,

Dated: May 30, 2007

/Duane N. Moore/
Duane N. Moore
Registration No. 53,352

Gibb & Rahman, LLC
2568-A Riva Road, Suite 304
Annapolis, MD 21401
Voice: (410) 573-6501
Fax: (301) 261-8825
Customer Number: 29154